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54 **Squeezable computer control device.**

57 A control mouse (10) has two opposed outward facing digit-engaging portions (30, 31) on a flexible vertical wall (29) and is sized and shaped to be grasped and moved by squeezing force applied by one hand of an operator with a digit engaging each of the digit-engaging portions (30, 31). The mouse (10) has a pressure operated switch (21, 22) installed so as to be switched to a first state by squeezing force below a threshold force applied between two digits positioned respectively at the digit-engaging portions and switched to a second state by squeezing force above the threshold force. The switch (21, 22) thus controlled by the operator is used to provide signals to the associated computer (14).

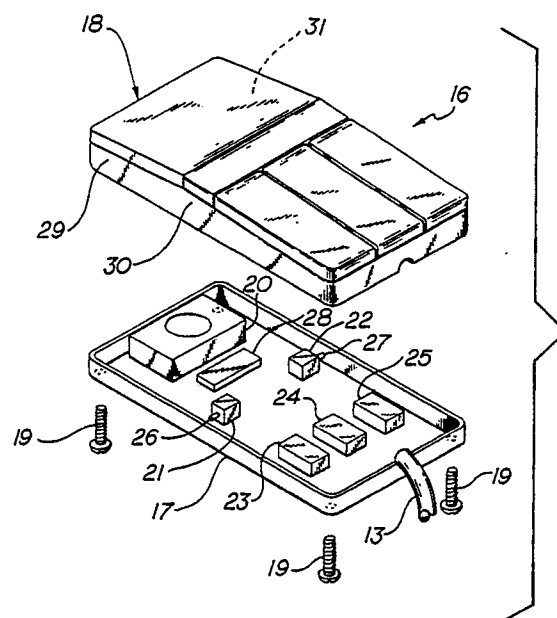


FIG. 3



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 89 11 0777

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |   |
|---|---|---|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int. Cl.4) |
| A   | US-A-4 698 626 (YOSHITSUGU SATO et al.)<br>* Whole document *   | 1,2,4,5   | G 06 K 11/06                                  |
| A   | GB-A-2 166 627 (APPLE COMPUTER INC.)<br>* Abstract; page 3, lines 28-36; page 3, line 96 - page 4, line 19; figures 1,2 * | 1,3,5   |   |
| A   | US-A-4 450 325 (TOM R. LUQUE)<br>* Column 1, line 54 - column 2, line 37; figures 1,2,5 *                                 | 1-3,5   |   |
|   |   |   | TECHNICAL FIELDS SEARCHED (Int. Cl.4)         |
|   |   |   | G 06 K<br>G 06 F                              |
| The present search report has been drawn up for all claims  |   |   |   |
| Place of search<br>THE HAGUE  |   | Date of completion of the search<br>03-07-1990  | Examiner<br>CIARELLI N.                       |
| <b>CATEGORY OF CITED DOCUMENTS</b>  |   |   |   |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |   |